

Sheet 1 of 1

Form PTO-1449 (REV. 8-83) US Dept. of Commerce PATENT & TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY DOCKET NO. 109808	APPLICATION NO. 09/988,347
	APPLICANT(S) Yuichiro OGAWA et al.	
	FILING DATE November 19, 2001	GROUP 1732

RECEIVED
JUN 24 2003
TC-1700

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
GR	1	U.S. 3,904,463	Sept. 9, 1975	Boileau		
GR	2	U.S. 5,587,030	Dec. 24, 1996	Herbelleau		
GR	3	U.S. 5,746,860	May 5, 1998	Moriyama		
GR	4	U.S. 4,597,929	Jul. 1, 1986	Blayne		
GR	5	U.S. 3,901,750	Aug. 26, 1975	Bezbatchenko et al.		

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
GR	6	GB 1,592,854	Jul. 8, 1981	Great Britain		
GR	7	WO 01/36186 A1	May 25, 2001	WIPO		
GR	8	WO 98/54008	Dec. 3, 1998	WIPO		
GR	9	GB 992,631	May 19, 1965	Great Britain		
GR	10	EP 0 747 207 A2	Dec. 11, 1996	Europe		
GR	11	EP 1 145 832 A2	Oct. 17, 2001	Europe		
GR	12	DE 197 18 699 C 1	May 28, 1998	Germany		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER

DATE CONSIDERED

9/27/03

Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Date: June 19, 2003